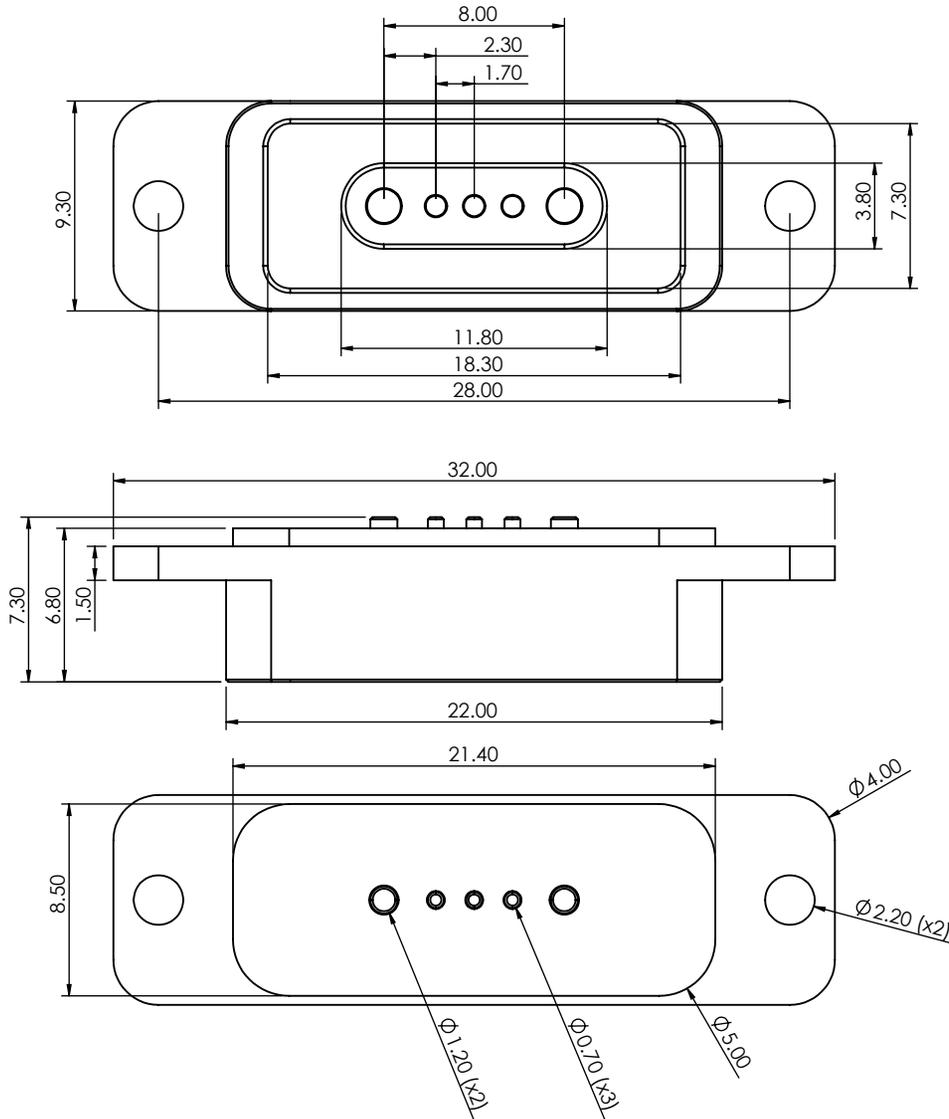


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.15
.XX	±0.10

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ISSUE NUMBER	
ORIGINAL	①
ADD NOTE 4 & 5	
P.M.	AUG. 13/2023 ②



**SPECIFICATION:**

- MATERIAL:**  
CONTACT: BRASS GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING  
HOUSING: LCP, BLACK  
MAGNET: N52
- ELECTRICAL:**  
RATED VOLTAGE (PER CONTACT): 24V  
RATED CURRENT (PER CONTACT): 5A  
INSULATION RESISTANCE: 100MEGAOHMS MINIMUM  
CONTACT RESISTANCE: 25mOHMS MAXIMUM
- WORKING TEMPERATURE RANGE:** -30° C~+85° C
- RECOMMENDED SOLDERING PROCESS ARE SELECTIVE SOLDERING OR MANUAL SOLDERING. OTHER FORMS OF SOLDERING SUCH AS WAVE SOLDER OR REFLOW SOLDER ARE NOT RECOMMENDED AND CAN POTENTIALLY CAUSE DEMAGNETIZATION OF MAGNET IN THE CONNECTOR**
- MATING WITH:** 685K0551450113E OR 687K0551050113E



THIS SERIES FULLY CONFORMS TO  
THE EUROPEAN UNION DIRECTIVES  
2011/65/EU FOR RoHS COMPLIANCY.



YOUR CONNECTION TO QUALITY & SERVICE

EDAC INC  
TORONTO, ONTARIO  
CANADA

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**MAGNETIC SPRING LOADED CONNECTOR,  
5POS, FEMALE**

ACAD REFERENCE NO.:	686K0551210113E	UNIT: MM
DRAWN:	J.L.	DATE: 8/13/2023
CHECKED:	R.S.M	DATE: 8/13/2023
SCALE:	(IN CAD 1:1)	SHEET 1 OF 1
DRAWING NUMBER:	686K0551210113E	ISSUE
PART NUMBER:	686K0551210113E	2